



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10629454
Filing Date	07/29/2003
First Named Inventor	John T. Apostolos
Art Unit	
Examiner Name	
Attorney Docket Number	D-2003-0021

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
TP		US- 4,853,704	08-01-1989	Leopold J. Diaz et a	
		US- 5,790,080	02-17-1995	John T. Apostolos	
		US- 6,313,716	02-17-1995	John T. Apostolos	
		US- 6,323,814	05/24/2001	John T. Apostolos	
		US- 6,373,440	05/31/2001	John T. Apostolos	
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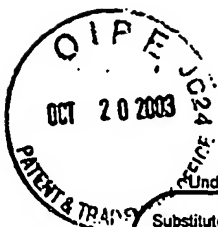
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	9/12/04
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		Art Unit	
Examiner Name			
Sheet 2	of 2	Attorney Docket Number	D-2003-0021

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
TP		P.G. GIBSON of Phillips Research Laboratories, Redhill, Surrey, England, Monograph: "The Vivaldi Aerial," 1978	
TP		RAMAKRISHNA JANASWAMY and DANIEL H. SCHAUBERT, "The Vivaldi Aerial," IEEE Transactions on Antennas and Propagation, vol. AP-35, No. 1, September, 1987	

Examiner Signature		Date Considered	9/12/04
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